BRUHAT BANGALORE MAHANAGARA PALIKE
YALAHANKA ZONE, BYATARAYANAPURA DIVISION

Name of Work : Providing water supply lines and facilites in ward -8, Kodigehalli sub division No. 8, Kodigehalli Sub Division.

Estimate Cost : Rs 5.09 Lakhs

Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
1	Supplying and delivery of brand new best make nonreturn valve of size 50mm as per 15:778/84 with amendments with ISI mark BCSR page No: 90team No: 13.62	**Nos**							
			7				7.00	**998.00**	**6986.00**
2	Supplying and delivery of brand new best make gate wheel of size 50mm as per IS: 778/84 with latest amendments with ISI mark (Rate approved by RDED) 50mm Gate wheel valve for distributor pipeline	**Nos**							
	50mm dia		7				7.00	**1492.00**	**10444.00**
3	Providing & Fixing of 50mm G.I bend to the Motor (Rate approved by S.E. Pred Rates)	**Nos**							
			16				16.00	**220.00**	**3520.00**
4	Providing & fixing of 50mm, G.I Nipple to the Motor (Rate approved by S.E. Pred Rates)	**Nos**							
			8				8.00	**80.00**	**640.00**
5	Providing & fixing of 50mm, G.I Union to the Motor (Rate approved by S.E Pred Rates)	**Nos**							
			8				8.00	**450.00**	**3600.00**
6	Providing and fixing Gun Metal Gate wheel valves confirming to IS specification of approved make as per direction including all lead and lift etc., complete 50mm dia (P223/1.5a)	**Nos**							
			8				8.00	**887.25**	**7098.00**
7	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications. (P5/2.3)	**Cum**		95.00			96.19		
			~~4~~ 3	105.00	0.45	0.75	141.75		
			5	310.00	0.45	0.75	523.13		125101.00
							664.88	202.00	134304.75
							619.31		

	Providing and installing at site of work PVC pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing of approved type with all labour and lift changes, handling charges with an initial lead of 5km including encasing the pipe all round to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (pipes, specials and jointing materials will be supplied departmental issuing rrates RDE SR 99-200 P1)	Rmtr							
			5	310.00			1550.00	117.00	181350.00
9	Providing and installation at site of work 50mm GI pipes including cost of pipes and specials and labour including lowering into trenches, laying true to line, complete as per direction of engineer incharge for public taps, for motor / pipe line	Rmtr	4 3	105.00			420.00	275.00	115500.00
									78375.00
10	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications allow 60% of rate considered under item. (P6/2.11)	Cum							35230.00
			Qty Vide Item No. 7				664.88	65.00	43216.88
11	KRIDL charges @ 11 %.						limited to 540.00		50311.00
12	Miscellaneous and unforseen charges + I.I. Third party Inspection charges								2340.37
									509000.00
	Rupees Five Lakhs Nine Thousands Only								

Technical Sanction for Rs. 5.09 Lakhs (five Lakhs nine thousand only) Subject to conditions contained in enclosed memo. EE No. 263/13-14 dt 23/12/13

No. 263/13-14/1 Dr.

SE/JE

EE/TTD Div

CERTIFICATE

1 The above estimate has been prepared as per PWD Bangalore Circle Schedule of Rates 2011-12 & Electrical SR
2 Cetify that the work spot has been inspected by his & prepared the estimate in most economical way of executing the work.
3 The work spot comes under BBMP Limits
4 This Estimate is prepared with essential provisions

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division
19/12/13

ADMINISTRATIVELY SANCTIONED FOR Rs. 5.09 Lakhs
Rupees
as EE ( ) No
to conditions contained in
enclosed memo EE ( ) No
Dt Estimate A/Sanctioned
Addl Commr (Y) AS/515/13-14
dated 23/12/13 Rs 5.09 lakhs

Executive Engineer 21/12/2013
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Addl Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92